See attached form for additional information Interagency Report Control No.:

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)

1. CERTIFICATE NUMBER: 87-F-0001

CUSTOMER NUMBER: 1210

OMB NO. 0579-0036

Usda-Ars-Poisionous Plant Research Lab

1150 East 1400 North Logan, UT 84321

Telephone: (801) -752-2941

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, lesting, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Alached Listing

REPORT OF ANIMALS I	JSED BY OR UNDER C	CONTROL OF RESEAR	CH FACILITY ( Attach additiona	is sneets if necessary of use AF 1113 Form 7023A 1	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report.)	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS
i. Dogs					
5. Cats	1. LV. + 1		e with the second section of the section of the second section of the section of the second section of the section of t	and the second of the second o	
6. Guinea Pigs					
7. Hamsters		50			50
B. Rabbits					
9. Non-human Primates					
0. Sheep					
1. Pigs					
2. Other Farm Animals					
3. Other Animals					,
ASSURANCE STATEMENT	s				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research leaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Inis tacinity is amening to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations and expension and approximate the initial properties of the standard and the standard and the initial properties of the standard and the standard a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Lynn F James	11-22-05
	ecutive Officer or Legally Responsible Institutional Official)

APHIS FORM 1023 ( AUG 91 )

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

mailed Lo (b)(6), (b)(7)c 9/29/05

See attached form for additional information.

-05 -05 Interagency Report Control No.: NE!

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 87-F-0002 CUSTOMER NUMBER: 1211

FORM APPROVED

OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

U. S. Army Dugway Proving Ground Life Sciences Division Cste-Dtc-Dp-Wd-L Dugway, UT 84022

Telephone: (435) -831-5173

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	bred, animals upon which experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for who research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for who the use of appropriate anesthetic, analgesic, or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures, research, surgery or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures, research, surgery or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for who the use of appropriate accompanying pain or drugs would have adversely affected the procedures, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for who the use of appropriate accompanying pain or distress to the animals and for who the use of appropriate accompanying pain or drugs would have adversely affected the procedures, research, surgery or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures, research, surgery or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures, research, surgery or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures, research, surgery or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures, research, surgery or tests were or distress to the animals and for who the use of appropriate accompanying pain or drugs would have adversely affected the procedures, research, surgery or tests were conducted involving accompanying pain or drugs would have adversely affected the procedures, research, surgery or tests were or accompanying pain or drugs would have adversely affected th		OF ANIMALS  ( COLUMNS  C + D + E )	
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	,	•			
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals		,			
13. Other Animals					,
Nonregulated anima	ls				,
Mice	102	12	57	28	97
			· · · · · · · · · · · · · · · · · · ·		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	DQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Douglas A. Tamilio, LTC, IN, Commanding	DATE SIGNED
1 cert 1 act	Douglas A. Tallino, LTC, IV, Commanding	27 Mary

APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

CORRECTED COPY

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 87-R-0003 CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

#### **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 BRIGHAM YOUNG UNIVERSITY

A-261, ASB PROVO, UT 84602-1231

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

BRIGHAM YOUNG UNIVERSITY PROVO, UT 84602-1231

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs		5			5
5. Cats		6			6
6. Guinea Pigs		2			2
7. Hamsters					
8. Rabbits		11			11
9. Non-Human Primates					
10. Sheep					
11. Pigs		4			4
12. Other Farm Animals					
Goat		4			4
13. Other Animals					
Great Basin Pocket Mouse		6			6
Western Harvest Mouse		2			2
Ferret		1			1

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	HEADQUARTERS RESEARCH FACILITY OFFICIAL	
	Officer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Brent W. Webb	Associate Academic Vice President	11/01/2005

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 87-R-0003 CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

# CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code)
BRIGHAM YOUNG UNIVERSITY

A-261, ASB PROVO, UT 84602-1231

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

REPORT OF ANIMALS USED BY (	R UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	sary or use this form.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Horse		2			2
Cattle		2			2
Camelid		4			4
Black Bears		21			21
Pygmy Rabbit			2		2
White-tailed Antelope Ground Squirrel		13			13
Long-tailed Pocket Mouse		9			9
Chisel-toothed Kangaroo Rat		98			98
Ord's Kangaroo Rat		343			343
Desert Woodrat		7			7
Northern Grasshopper Mouse		2			2
Little Pocket Mouse		32			32
Deer Mouse		123			123
	I		1	1	4

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquillizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive 0	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) pove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Brent W. Webb	Associate Academic Vice President	11/01/2005

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

Interagency Report Control No.:

1. CERTIFICATE NUMBER: 87-R-0004

CUSTOMER NUMBER: 4

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

IHC Office of Research LDS Hospital 8th Ave & C Street Salt Lake City, UT 84143 Attention IACUC Chair

. 130

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	JSED BY OR UNDER (	CONTROL OF RESEAR	CH FACILITY ( Attach additiona	l sheets if necessarv or use APHIS Form 7023A )	
A.  Animals Covered  By The Animal  Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or teats were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	Ø	Ø	4	$\phi$	4
5. Cats	,				
6. Guinea Pigs		n veri u			
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals	ø	Ø	20-Rats	ø	20
ACCUPANCE STATEMENTS					

#### SSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inbrief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

= == *** * * * * * *	r HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
SIGNATORE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Y Jellelle & Moore	Mikelle D. Moore Administrator	11/16/05

APHIS FORM 7023 ( AUG 91 ) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

ALL 2 1 200



## UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE (APHIS)



Instructions

Checklist

Submit Form 7023

## FY2005 APHIS FORM 7023 Submission

This report is required by law (7 USC 2143). Failure to report according to the

regulations can result in an order to cease and desist and information. to be subject to penalties

as provided for in Section 2150.

See below for additional

Interagency Report Control No

0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH **INSPECTION SERVICE** 

ANNUAL REPORT OF RESEARCH **FACILITY** 

(TYPE OR PRINT)

1. Registration No:

87-R-0008 / 5

FORM APPROVED OMB NO. 0579-0036

2. Headquarters Research Facility (Name and Address, as registered with USDA, include Zip Code): WEBER STATE UNIVERSITY 1027 UNIVERSITY CIRCLE OGDEN, UT 84408

T: (801) 626-7619

3. Reporting Facility (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Please verify that all Sites are listed below. To list additional Sites, select the link below.)

## FACILITY LOCATIONS (sites) List Additional Sites

3a.WEBER STATE UNIVERSITY 3750 HARRISON BLVD. OGDEN, UT 84408-3001

3b.

3с.

3d.

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY View Column Definitions

Α	В	С	D	E	F
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
					7 11 11 11

https://web01.aphis.usda.gov/AC/APHISACWeb2.nsf/AC/APHISACWeb2.nsf/Review/044E47ED...

Page 2 of 6

7. Hamsters	lo	 0	1	0		0	0
8. Rabbits	0	 0		0		0	0
9. Non-Human Primates	<b>`</b> 0	0		0		0	0
10. Sheep	0	0	:	0		0	0
11. Pigs	0	0	:	0		0	0
12. Other Farm Animals			Use /	APHIS I	Form 70	)23A	
13. Other Animals							

APHIS FORM (Replaces VS FORM 18-23 (OCT 88), which is obsolete) 7023 (AUG 91)

- Submit APHIS Form 7023
- Submit APHIS Form 7023 and Continue to APHIS Form 7023A

Submit

## **Back to Column Entry**

# REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY Column Definitions

## ColumnDefinition

- A Animals Covered By The Animal Welfare Regulations
- B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes
- C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.
- D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.
- E Number of animals for which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for

P. 01

Office of Sponsored Projects 1027 University Circle Ogden, Utah 84408-1027

Phone: 801-626-7615 or 626-7619

Fax: 801-626-6147

Svelyn Date: including FAX Cover Pages: CC: □ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle Per your instructions I am faxing Form 7023 that was electronically submitted on 11/28/05.

P. 02 Page 1 of 1



## UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE (APHIS)



Thank you for your Form 7023 Submission.

Return to Animal Care Homepage

Back

PAGE 02/10

till

11-30-05

This report is required by lew (7 USC 2143). Failure to report according to the regulations can result in an order to casee and desist and to be subject to penalties as provided for in Section 21:

See attached form for additional information.

SHE Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

9704947461

1. CERTIFICATE NUMBER: 87-R-0013 CUSTOMER NUMBER: 1013

FORM APPROVED OMB NO. 0679-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

N P S Pharmaceuticals 383 Colorow Drive Salt Lake City, UT 84108

Telephone: (801) -883-2350

2. REPORTING FACILITY ( List all locations where entrals were housed or used in actual research, basting, or experimentation, or held for these purposes. Attach additional sheets if necessary )

### FACILITY LOCATIONS (Siles) - See Alached Listing

A. Animele Covered by The Animel Welfare Regulations	B. Number of animal being bred, conditioned, or had for use in leaching, testing, experiments, research, or elirpery but not ye used for such purposes.	C. Number of snirrels upon which teeching, research, experiments, or lests were conducted involving no pein, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, seaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate aneathetic, e-raigests, or trangulizing drups were used.	E. Number of enimelo upon which backling, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, enedgestic, or tranquists drugs would have edversely affected the procedures, rest or interprotation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in itsess entimals and the research drugs were not used must be attached to this report	F. TOTAL NUMBER DE ANIMALS ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cata	0	()		0	0
6. Guinea Pigs	0	$\mathcal{O}$	0	O	
7. Hemsters	O	0	0	0	0
8. Rebbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	^
10. Sheep	O	0	0	0	0
11. Pigs	Ö	0	0	0	
12. Other Ferm Animals	0	0	0	0	0
13. Other Animals	C	_0	O	0	0_

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of ensetsec, analysesc, and tranquilizing drugs, prior to, during, and following actual rescaling, teeting, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this immust report. In addition to identifying the IACUC-approved exceptions, this summary included applicable.
- 4) The attending veteringrish for this resemble facility has a security

The receases receive the appropriate authority to ensure the provision of adequate veterinery cars and to oversee the adequacy of other aspects of entired care and use.						
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official)						
SIGNATURE OF IC. LO, OR INSTITUTIONAL OFFICIAL  ALL  ALL  ALL  ALL  ALL  ALL  ALL	Alan L-Myeller V& Research	DATE SIGNED				
APHIB FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete,) (AUG 91)	THE TOTAL TO RESCRICE	111210				

NOV 2 9 2005

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 87-R-0018 CUSTOMER NO. 1629

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

### **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

include Zip Code)
FRONTIER BIOMEDICAL, INC.
1785 NORTH 730 WEST
LOGAN, UT 84321

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

FRONTIER BIOMEDICAL, INC. LOGAN, UT 84321

Α.	B. Number of	C. Number of	D. Number of animals upon	ssary or use APHIS FORM 7023A)	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	c. Number or animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			84		84
9. Non-Human Primates					
10. Sheep	19		74		74
11. Pigs	50		31		31
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS				• • • • • • • • • • • • • • • • • • • •	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL					
(Chief Executive Officer or Legally Responsible Institutional official)					
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Raymond E. Olsen	Raymond E. Olsen, C.E.O.	11/30/2005			

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 87-R-0020 CUSTOMER NUMBER: 1831

FORM APPROVED OMB NO. 0579-0036 2.75

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Utah Artificial Heart Inst. 803 North 300 West Salt Lake City, UT 84103

Telephone: (801) -323-1100

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, experiments,	m which experiments, research, s ng, teaching, research, surgery, or tests were the use of a or conducted involving drugs would accompanying pain or or interpret distress to the animals an surgery, or	animals upon which teaching, experiments, surgery or tests were conducted involving ying pain or distress to the animals and for whappropriate anesthetic, analgesic, or tranquiliz do have adversely affected the procedures, restation of the teaching, research, experiments,
research, or conducted surgery but not y∈ involving not used for such purposes.	ise o anesthetic, analgesic, or such drugs	rests. (An explanation of the procedures pain or distress in these animals and the reasc s were not used must be attached to this report
4. Dogs		
5. Cats		
6. Guinea Pigs		
7. Hamsters		
8. Rabbits	14	14
9. Non-human Primates		
10. Sheep	26	26
11. Pigs 2	5	5
12. Other Farm Animals		
Caives	24	24
13. Other Animals		

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CER' (C	CTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  DC71 B. Clsen Ples de to 21747	DATE SIGNED

APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See attached form for additional information.

20654

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 87-R-0021

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Utah Career College 1902 West 7800 South West Jordan, UT 84088

CUSTOMER NUMBER:

Telephone: (801) -304-4224

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS (	EPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals art for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS  ( COLUMNS  C + D + E )	
4. Dogs	2	Ø	29	NA	29	
5. Cats	0	5	29		34	
6. Guinea Pigs	$\mathcal{L}$	2			2	
7. Hamsters	Ø	10	$\varnothing$		<u>l</u>	
8. Rabbits			7		4	
9. Non-human Primates	$ ot\!\!\!/  $	Z			_Ø	
10. Sheep	Ø	Ø			0	
11. Pigs	$\mathscr{L}$	Ø				
12. Other Farm Animals	Ø	Ø			E .	
13. Other Animals						
Ferrets	Ø	7	Ø		2-	

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	EADQUARTERS RESEARCH FACILITY OFFIC cer or Legally Responsible Institutional Official)	AL	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL C	FFICIAL (Type or Print)	DATE SIGNED
Nath D ferr	NAthan Herrman	Director ID	11-18-05

APHIS FORM 7023 ( AUG 91 ) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

MOV 2 1 2005

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 87-V-0001

CUSTOMER NO. 1318

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) VA MEDICAL CENTER (660)

500 FOOTHILL BLVD. SALT LAKE CITY, UT 84148

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

VA MEDICAL CENTER (660) SALT LAKE CITY, UT 84148

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Sary or use APHIS FORM 7023A)  E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO. OF ANIMALS  (Cols. C + D + E)
l. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			33		33
9. Non-Human Primates					
10. Sheep					
11. Pigs			24		24
12. Other Farm Animals					
Goats		2			2
13. Other Animals					

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	aspects of animal care and use.	DESCRIPTION OF FICIAL	
	(Chief Evecutive	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
		NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
i	SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OF THE ATTITUTE OF THE	
	JAMES R. FLOYD	JAMES R. FLOYD, MPH, CHE, Director	11/01/2005
			- ADOLLARTED